

## NASA Applied Sciences Program

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### *Organizations Related to Disaster Management*

The NASA Applied Sciences Program encourages teams and partnerships across public and private sectors, including national and regional organizations and associations. The following organizations are examples of national or regional associations related to Disaster Management.

(Note: This list is not exhaustive and is provided for reference and example only. The NASA Applied Sciences Program does not necessarily have established relationships with these organizations, and the Program does not imply endorsement of any organization on this list.)

❖ *American Disaster Reserve (ADR):*

- **Location(s)**: Glen Allen, VA (HQ).
- **Mission Statement**: To expand the disaster management capabilities of state and local jurisdictions and voluntary agencies.
- **Additional Info**: ADR is a structured, uniformed, civilian, non-sectarian organization that values selfless humanitarian service to American citizens in times of need as a civic duty. The Reserve rapidly mobilizes, deploys, and sustains effective teams of disaster responders trained to expand the capability of supported jurisdictions, emergency management agencies, and voluntary organizations to manage the impact of disaster events. ADR provides: (1) trained staffing teams to assist government agencies and other organizations in the operation of Emergency Operations Centers and the performance of disaster management functions, (2) trained teams to meet specific needs identified by local jurisdictions and established in memorandums of understanding, and (3) technology applications of the Internet to disaster management.
- **Website**: <http://www.disasterreserve.us/>
- **Contact Person**: Walter Green III  
*Mail*: American Disaster Reserve, PO Box 890, Glen Allen VA 23060-0890  
*Email*: [wgreen@disasterreserve.us](mailto:wgreen@disasterreserve.us)

❖ *International Association of Emergency Managers (IAEM):*

- **Location(s)**: Falls Church, VA (HQ).
- **Mission Statement**: To promote the goals of saving lives and protecting property during emergencies and disasters.
- **Additional Info**: IAEM is a non-profit educational organization with members in the field of emergency management (mitigation, preparedness, response and/or recovery in government, military, industry, or volunteer organization), or who simply desire current information and guidance in the field of emergency management. IAEM offers its member access to research articles, data sets, data tools, education tools (scholarships, career centers, and credential advice), current news information, conferences, meetings, and workshops.
- **Website**: [www.iaem.com/index.htm](http://www.iaem.com/index.htm)
- **Contact Person**: Elizabeth B. Armstrong, Executive Director  
*Mail*: 201 Park Washington Court, Falls Church, VA 22046-4527  
*Email*: [armstrong@iaem.com](mailto:armstrong@iaem.com)  
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❖ *Disaster Research Center (DRC):*

- **Location(s)**: Newark, DE (HQ).
- **Mission Statement**: To conduct field and survey research on group, organizational, and community preparation for, response to, and recovery from natural and technological disasters and other community-wide crises.
- **Additional Info**: The DRC is a social science research center established in 1963 at Ohio State University and moved to University of Delaware in 1985. They are devoted to the study of disasters; researchers have carried out systematic studies on a broad range of various types including hurricanes, floods, earthquakes, tornadoes, hazardous chemical incidents, plane crashes, and civil riots. Their staff has conducted over 600 field studies across the nation and various projects internationally as well. DRC research yields both basic social science knowledge on disasters and information that can be applied to develop more effective plans and policies to reduce disaster impacts. DRC maintains its own database and serves as a repository for materials collected by other agencies and researchers.
- **Website**: <http://www.udel.edu/DRC/index.html>
- **Contact Person**: Havidan Rodriguez, Director  
*Mail*: 87 East Main Street, Newark, DE 19716-2581  
*Email*: [havidan@udel.edu](mailto:havidan@udel.edu)  
*Phone*: (302) 831-6618  
*Fax*: (302) 831-2091

❖ *Institute for Business and Home Safety (IBHS):*

- **Location(s)**: Tampa, FL (HQ).
- **Mission Statement**: To reduce deaths, injuries, property damage, economic losses and human suffering caused by natural disasters.
- **Additional Info**: IBHS, developed in 1994, is a nonprofit association that engages in communication, education, engineering and research. They aim to create a nation that positions and builds its businesses and homes to keep its citizens and their property safe from natural disasters. This is done by increasing public awareness of the risks and the actions that will avoid or minimize them; developing and implementing loss-reduction steps in new and existing construction that is both practical and cost-effective; implementing wiser land-use planning; and improving building codes, code compliance, and product standards.
- **Website**: <http://www.ibhs.org/>
- **Contact Person**: Anita C. Bailey, Office Manager  
*Mail*: 4775 E. Fowler Avenue - Tampa, FL 33617  
*Phone*: (813) 675-1051  
*Fax*: (813) 286-9960

❖ *National Disaster Education Coalition (NDEC):*

- **Location(s)**: Falls Church, VA (HQ).
- **Mission Statement**: To develop, review, and disseminate information and advice on how the public should prepare and respond appropriately to natural and human-caused disasters.
- **Additional Info**: The National Disaster Education Coalition (NDEC) is composed of federal government agencies and national not-for-profit organizations which work together to develop consistent educational information for the public about disaster preparedness, and to disseminate that information throughout their own organizations, their respective constituencies, and to the public at large. NDEC member agencies ensure that disaster safety messaging is appropriate, accurate, research-based, and crafted appropriately for the audience by using understandable, jargon-free language. The

National Disaster Education Coalition focuses on raising public and media awareness about natural, technological, and human-caused hazards, disaster preparedness, and mitigation activities through public outreach and education serving national, federal, state, and local audiences. The Coalition's goals are to establish cooperation and sharing of information, dissemination of appropriate educational messages, and joint development and delivery of educational materials.

- **Website:** <http://www.disastereducation.org/>
- **Contact Person:** Darlene Sparks Washington, Director  
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